

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kunihiko Ishizaki et al.

Art Unit : Unknown Examiner : Unknown

Serial No. : 10/588,530 Filed

: August 7, 2006

: PARTICULATE WATER ABSORBING AGENT WITH IRREGULARLY

PULVERIZED SHAPE

MAIL STOP AMENDMENT

Commissioner for Patents

Title

P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants disclose the documents listed on the attached form PTO-1449. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and non-patent literature are enclosed. Copies of any listed U.S. patents can be provided upon request.

Of note, Applicants have submitted herewith English abstracts of foreign language documents CJ, CK and CM

This statement is being filed within three months of the filing date of the application. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

8-24-06

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

21408393 doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR \$1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the

Signature

Typed or Printed Name of Pers

/Hoa Le/

AUG 2 8 THE COMPTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 08917-118US1

August 7, 2006

Filing Date

Applicant Kunihiko Ishizaki et al.

Group Art Unit

Application No.

10/588.530

2 8 The formation Disclosure Statement by Applicant

Buse several sheets if necessary)

U.S. Patent Documents Filing Date Examiner Desig Document Publication ID. Number Initial Date Patentee Class Subclass If Appropriate /H.L./ AA 4,093,776 06/06/1978 Aoki et al. Tsubakimoto et al. AB 4.286.082 08/25/1981 AC 01/04/1983 Kitamura et al. 4,367,323 Yamasaki et al. AD 4,446,261 05/01/1984 4.625.001 11/25/1986 Tsubakimoto et al. AE ΑF 4,683,274 07/28/1987 Nakamura et al. AG Re 32,649 04/19/1988 Brandt et al AH 4.873,299 10/10/1989 Nowakowsky et al. 4,950,692 08/21/1990 Lewis et al. ΑI ΑI 4,973,632 11/27/1990 Nagasuna et al. AK 4.985.518 01/15/1991 Alexander et al 10/29/1991 Goldman et al. AL. 5.061.259 AM 5,124,416 06/23/1992 Haruna et al AN 5.140.076 08/18/1992 Hatsuda et al. AO 5,145,906 09/08/1992 Chambers et al. ΑP 5,147,343 09/15/1992 Kellenberger AO 5.149.335 09/22/1992 Kellenberger et al. AR 5.244.735 09/14/1993 Kimura et al. AS 5,250,640 10/05/1993 Irie et al AT 5.264.495 11/23/1993 Irie et al. AU 5.380.808 01/10/1995 Sumiya et al. ΑV 5,419,956 05/30/1995 Roe AW 5.453.323 09/26/1995 Chambers et al. AX 5,462,972 10/31/1995 Smith et al. 12/26/1995 Kajikawa et al. ΑY 5,478,879 /H.L./ ΑZ 5.562.646 10/08/1996 Goldman et al.

ı	Examiner Signature	Date Considered
	/Hoa Le/	03/29/2008
	71100 007	00/23/2000
	EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with
	next communication to applicant.	

Sheet 2 of 4

Substitute Form PTO-1449 (Modified)	 U.S. Department of Commerce Patent and Trademark Office 	Attorney's Docket No. 08917-118US1	Application No. 10/588,530
	Disclosure Statement Applicant	Applicant Kunihiko Ishizaki et al.	
(Use several sheets if necessary) 37 CFR §1.98(b))		Filing Date August 7, 2006	Group Art Unit

/H.L./	BA	5,601,542	02/11/1997	Melius et al.		
I	ВВ	5,669,894	09/23/1997	Goldman et al.		
	BC	5,684,106	11/04/1997	Johnson et al.		
	BD	5,797,893	08/25/1998	Wada et al.		
	BE	5,994,440	11/30/1999	Staples et al.		
	BF	6,071,976	06/06/2000	Dairoku et al.		
	BG	6,087,002	07/11/2000	Kimura et al.		
	ВН	6,127,454	10/03/2000	Wada et al.		
	ВІ	6,150,582	11/21/2000	Wada et al.		
	BJ	Re 37,021 E	01/16/2001	Aida		
	BK	6,184,433 B1	02/06/2001	Harada et al.		
	BL	6,187,872 B1	02/13/2001	Yanase et al.		
	BM	6,194,531 BI	02/27/2001	Hatsuda et al.		
	BN	6,228,930 B1	05/08/2001	Dairoku et al.		
	во	6,254,990 B1	07/03/2001	Ishizaki et al.		
	BP	6,297,335 BI	10/02/2001	Funk et al.		
	BQ	6,414,214 B1	07/02/2002	Engelhardt et al.		
	BR	2002/0120074 A1	08/29/2002	WADA et al.		
	BS	6,444,744 B1	09/03/2002	Fujimaru et al.		
/H.L./	BT	2002/0128618	09/12/2002	Frenz et al.		

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translat Yes	lion
/H.L./	BU	EP 0 532 002 B1	03/17/1993	Europe	0.000			1.00
/H.L./	BV	EP 0 605 215 B1	07/06/1994	Europe				
/H.L./	BW	EP 0 629 411 B1	12/21/1994	Europe				
/H.L./	BX	EP 0 707 603 B1	04/24/1996	Europe				

Examiner Signature	Date Considered
/Hoa Le/	03/29/2008
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	it in conformance and not considered. Include copy of this form with

Sheet 3 of 4

Substitute Form PTO-1449 . U.S. Department of Commerce (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08917-118US1	Application No. 10/588,530	
Information Disclosure Statement by Applicant	Applicant Kunihiko Ishizaki et al.		
(Use several sheets if necessary)	Filing Date	Group Art Unit	
(37 CFR §1.98(b))	August 7, 2006		

	Foreig			ublished Foreign	Patent /	Applicatior	ıs	
Examiner	Desig. Document		Publication				Transla	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/H.L./	BY	EP 0 712 659 B1	05/22/1996	Europe				
	BZ	EP 0 811 636 B1	12/10/1997	Europe				
	CA	EP 0 844 270 A1	05/27/1998	Europe				
	СВ	EP 0 922 717 B1	06/16/1999	Europe				
	СС	EP 0 937 739 B1	08/25/1999	Europe				
	CD	EP 0 940 148 A1	09/08/1999	Europe				
	CE	EP 0 955 086 B1	11/10/1999	Europe				
	CF	EP 1 029 886 A2	08/23/2000	Europe				
	CG	EP 1 153 656 A2	11/14/2001	Europe				
	СН	EP 1 352 927 A1	10/15/2003	Europe				
	CI	GB 2 267 094 A	11/24/1993	Great Britain				
	CJ	JP 61-97333	05/15/1986	Japan				
	CK	JP 6-57010	03/01/1994	Japan				
	CL	JP 8-337726	12/24/1996	Japan				
	CM	JP 2005-60677	03/10/2005	Japan				
	CN	WO 91/17200	11/14/1991	WIPO				
	co	WO 95/22356	08/24/1995	WIPO				
	CP	WO 96/17884	06/13/1996	WIPO				
	cQ	WO02/053198 A1	07/11/2002	WIPO				
	CR	WO03/104349 A1	12/18/2003	WIPO				
	CS	WO 2004/069936 A1	08/19/2004	WIPO				
/H.L./	СТ	WO 2005/010102 A1	02/03/2005	WIPO			-	

Examiner Signature /Hoa Le/	Date Considered 03/29/2008
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	of in conformance and not considered. Include copy of this form with

Sheet 4 of 4

Substitute Form PTO-1449 U.S. Department of Commerce (Modified) Patent and Trademark Office	Attorney's Docket No. 08917-118US1	Application No. 10/588,530
Information Disclosure Statement by Applicant	Applicant Kunihiko Ishizaki et al.	
(Use several sheets if necessary) (37 CFR §1.98(b))	Filing Date August 7, 2006	Group Art Unit

	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document				
/H.L./	CU	Gourmand et al., "Superabsorbent Polymers for Cable Application," Nonwovens World, October- November 2000, pp. 73-83				
	CV					
	CW					
	CX					

Examiner Signature	Date Considered
/Hoa Le/	03/29/2008
EXAMINED: Initials citation considered. Draw line through citation	f not in conformance and not considered. Include copy of this form with
next communication to applicant.	i not in contomance and not considered. Incidde copy of this form with